NAVESINK LIGHT STATION United States Department of the Interior, National Park Service

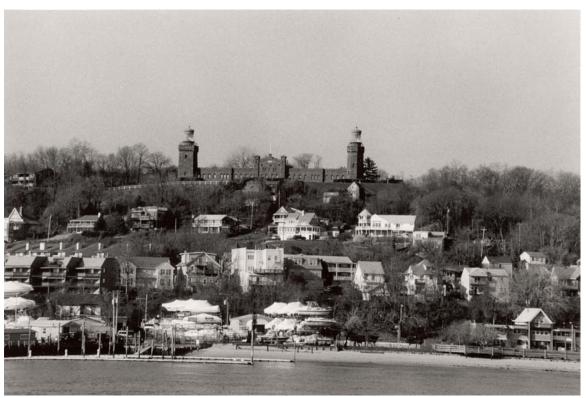


Figure 1: Navesink Light Station, Highlands, Monmouth County, New Jersey

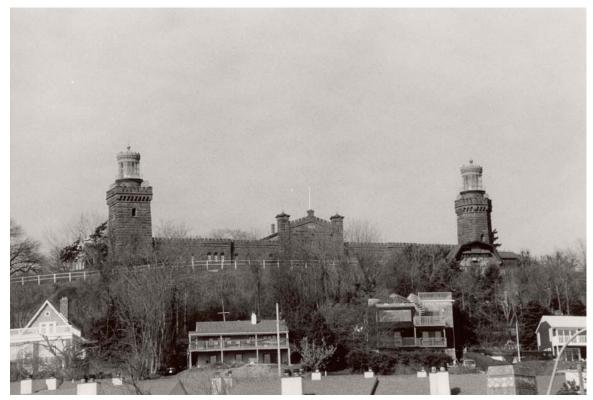


Figure 2: Navesink Light Station.

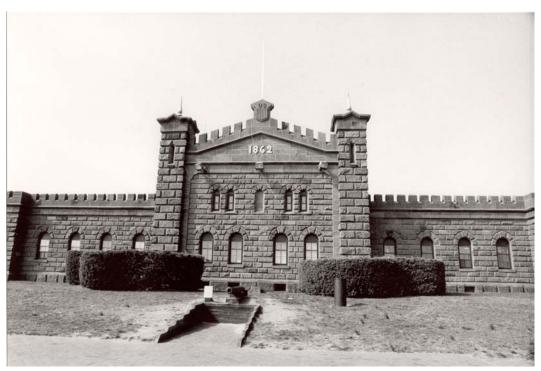


Figure 3: Navesink Light Station Keepers' Quarters (east elevation)

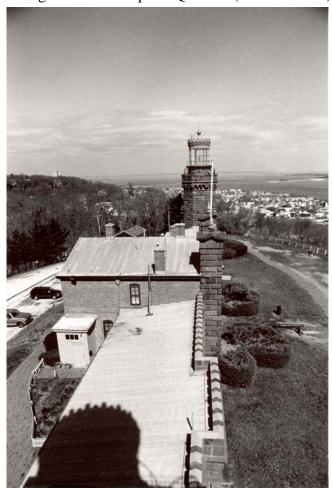


Figure 4: View from south tower looking north.

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Figure 5: 1898 second-order bivalve lens, which once occupied the lantern room of the south tower, on display in the Power House.

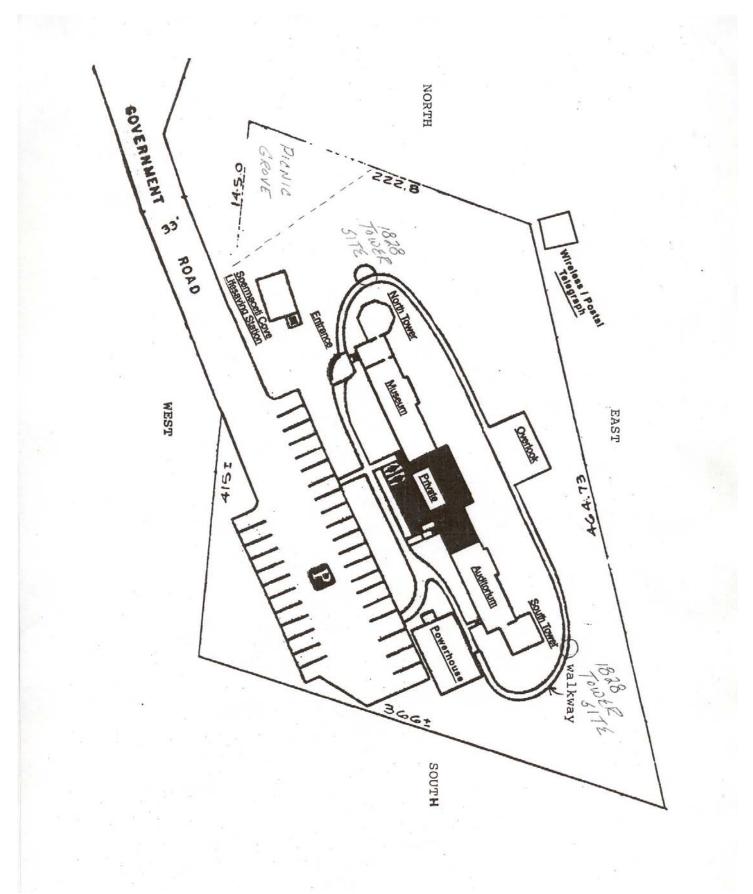


Figure 6: Current site plan of Navesink Light Station.

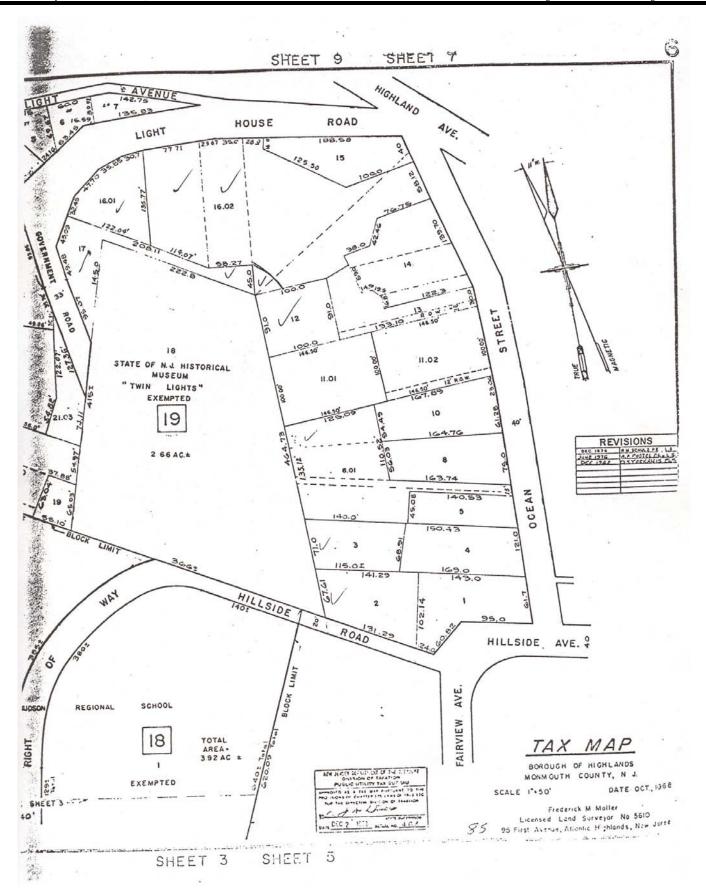


Figure 7: Boundary description for Navesink Light Station.

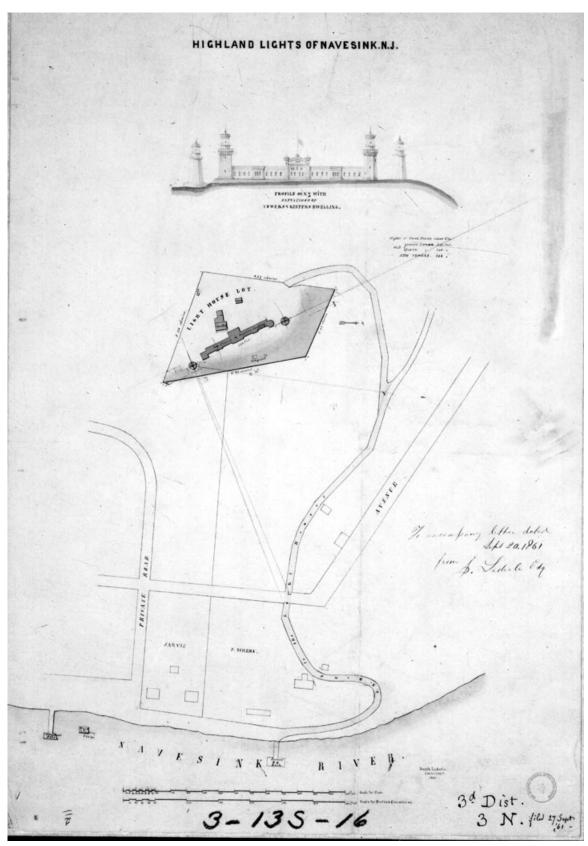


Figure 8: 1861 site map for Navesink Light Station, Record Group 26, National Archives.

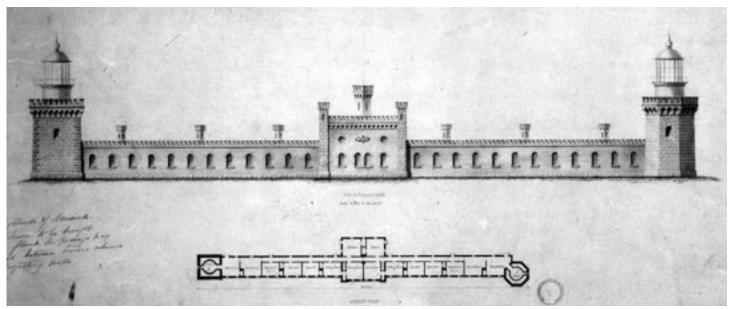


Figure 9: Elevation drawing of Navesink Light Station, circa 1861, Record Group 26, National Archives.

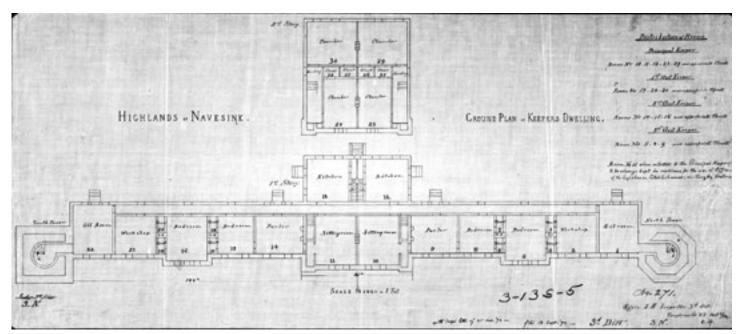


Figure 10: Ground plan of keepers dwelling, circa 1861, Record Group 26, National Archives.

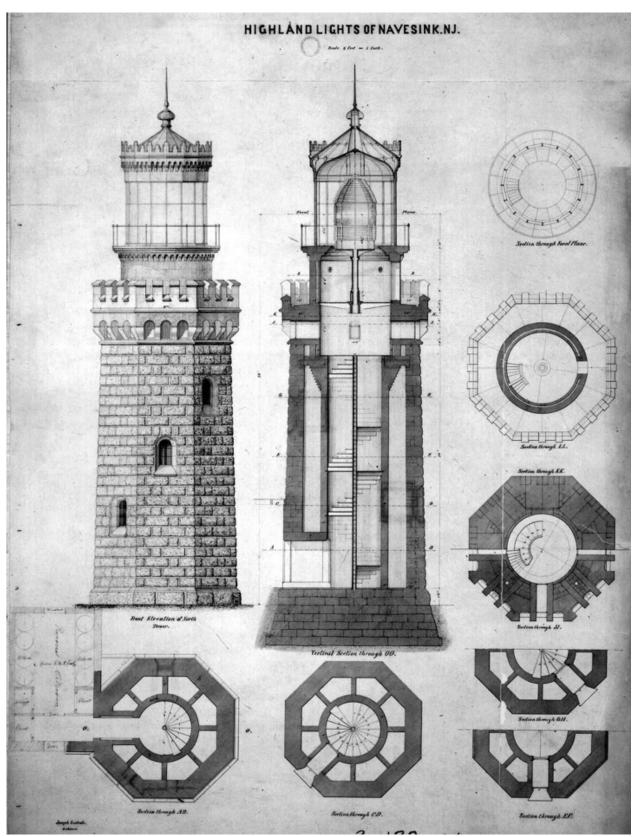


Figure 11: Plan for the nouth tower at Navesink Light Station, circa 1861, Record Group 26, National Archives.



Figure 12: Navesink Light Station keepers' quarters and north tower, circa 1890s, Record Group 26, National Archives.

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Figure 13: Bird's-eye-view of Navesink Light Station, circa 1940s, USCG Historian's Office.

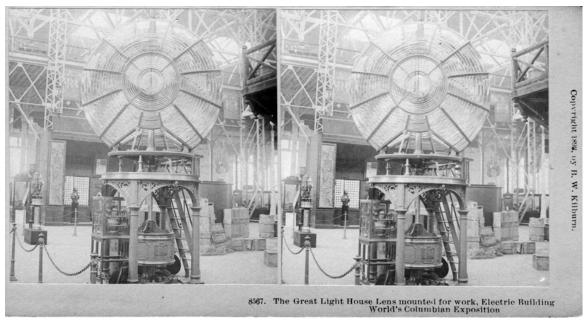


Figure 14: Bi-valve lens on display at the World's Columbian Exposition; image courtesy of the Twin Lights Historical Society.



9,000,000 CANDLEPOWER: THE LENS AT NAVESINK Keeper Murphy L. Rockette of the Navesink Light station at the land end of Sandy Hook, New Jersey, inspects his bulbs, looks for dust flecks on his prisms. His lens, a bivalve worth \$20,000, is turned six times each minute in a pot of mercury by electric current supplied by the Jersey Central Power & Light Co.

Figure 15: Bi-valve lens installed in south tower; image courtesy of Twin Lights Historical Society (from Fortune, January 1937, Vol. XV, No. 1)



Figure 16: Historic sketch of Navesink Light Station depicting 1862 north tower and foundation of 1828 north tower; also in sketch is semaphore tower.



Figure 17: Historic postcard of Navesink Light Station showing 1898 power house (replaced in 1909 with current building); image courtesy of Twin Lights Historical Society.